

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Nº 45542

Date of filing in State Engineer's Office APR 15 1982

Returned to applicant for correction.....

Corrected application filed.....

Map filed APR 15 1982

The applicant Cordex Exploration Co.

573 East 2nd Street, of Reno,
Street and No. or P.O. Box No. City or Town

Nevada 89502, hereby make application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) Sole Owner, J. S. Livermore

1. The source of the proposed appropriation is Underground Well No. 1
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 1 cfs second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for Mining, Milling
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated:.....

(b) Stockwater, state number and kinds of animals to be watered:.....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 33, T 37 N, R 49 E,
Describe as being within a 40-acre subdivision of public
MDB & M., at a point from which the SW corner of Section 3 T 36 N, R 49 E, MDB & M.,
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
bears S. 0° 44' 42" E 5830.38 feet.

6. Place of use SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, Portions of the NE $\frac{1}{4}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 33; SE $\frac{1}{4}$, SE $\frac{1}{4}$
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
SW $\frac{1}{4}$, Portions of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ and SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 34; SW $\frac{1}{4}$ Section 35, T 37 N,
R 49 E, MDB & M., NE $\frac{1}{4}$ Section 4; N $\frac{1}{2}$, SW $\frac{1}{4}$ Section 3; N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 2,
T 36 N, R 49 E, MDB & M.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) This water is to be used for exploration
State manner in which water is to be diverted, i.e. diversion structure, ditches and
drilling of a mineral deposit and future mill.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$20,000

10. Estimated time required to construct works 3 years
 If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use 5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

If the exploration drilling proves out an ore body, then this water would be used for mining and milling of the ore body. The mill would be producing 3,000 tons of gold ore per day, having an annual consumptive use of 400 gallons per minute, 24 hours per day, 365 days per year totaling 210,240,000 gallons per year. Water used in milling will be recirculated through a tailings pond.

By Alan S. Boyack
Alan S. Boyack, Agent
515 South Fifth Street
Elko, Nevada 89801

Compared bl/js ja/br

Protested 8/30/82 by Elko Land & Livestock Co.
Pro. wdn. 12/17/82

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The total duty of water granted under Permits 45542, 45543, 45544, 45545, 45546, and 45547 shall not exceed 210.24 million gallons annually.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.0 cubic feet per second, but not to exceed 210.24 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before March 3, 1985

Proof of completion of work shall be filed before April 3, 1985

Application of water to beneficial use shall be made on or before March 3, 1988

Proof of the application of water to beneficial use shall be filed on or before April 3, 1988

Map in support of proof of beneficial use shall be filed on or before April 3, 1988

Completion of work filed APR 1 1985 IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 3rd day of MARCH

Cultural map filed

Certificate No. Issued A.D. 19 83

holder obtain other permits from State, Federal, and local agencies.